What is claimed is:

1. An apparatus for tuning an optical element comprising:

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an optical element having a specified response at a first location; and

a mechanism for redirecting incident light to a second location on said optical element so as to achieve a desired response other than said specified response.

- 2. The apparatus of claim 1, wherein said optical element comprises a thin-film filter, and said specified response comprises the center wavelength of said thin-film filter.
- 3. The apparatus of claim 1, wherein said redirecting mechanism comprises a pigtail having a wedge in a transmitting end of said pigtail.
- 4. The apparatus of claim 3, wherein said wedge comprises an angle between approximately 8° and 12°.
- 5. The apparatus of claim 1, wherein said incident light is redirected along a path offset from an axis formed by the center of said optical element.

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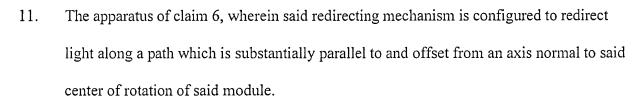
An apparatus for tuning an optical element comprising:

a module having a center of rotation;

an optical element having a center of rotation and being affixed to said module such that said center of rotation of said optical element is offset from said center of rotation of said module; and

a mechanism for redirecting light, said mechanism including a wedge, wherein said redirecting mechanism redirects incident light to a location on said optical element.

- 7. The apparatus of claim 6, wherein said redirecting mechanism comprises a pigtail having the wedge formed in a transmitting end.
- 8. The apparatus of claim 6, wherein said wedge comprises an angle ranging from approximately 8° to approximately 12°.
- 9. The apparatus of claim 6, wherein said location on said optical element is a location other than said center of said optical element.
- 10. The apparatus of claim 6, wherein said location is selectable so as to produce a desired response from said optical element.



- 12. A method for tuning an optical element comprising:
- providing an optical element having a specified response at a predetermined location; and

providing incident light to a location on said optical element so as to achieve a desired response other than said specified response.

13. The method of claim 12, wherein said act of providing incident light comprises redirecting light along a path offset from an axis formed by a center of said optical element.

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14. A method for tuning an optical element comprising:

providing a module having a center of rotation and an optical element having a center;

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affixing said optical element to said module such that said center of said optical element is offset from said center of rotation of said module;

applying incident light to said optical element, said incident traveling along a path offset from said center of rotation; and

rotating said module about said center of rotation until a predetermined response of said optical element is achieved.

- 15. The method of claim 14, wherein said optical element comprises a filter having a plurality of responses, said act of rotating including the act of selecting one of said plurality of responses as the predetermined response.
- 16. An apparatus for tuning an optical element comprising:

module means for rotating about a center of rotation;

optical means, supported by said module means, for responding to an incident light and producing a plurality of responses, said optical means having a predetermined response at a position offset from said center of rotation;

means for applying incident light to said optical means, said incident traveling along a path offset from said center of rotation; and

means for rotating said module about said center of rotation until a desired response from said optical means to said incident light is achieved.

5 17. The apparatus of claim 16, wherein said optical means comprises a filter having a plurality of responses.

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